

Chapter 17

Artificial Intelligence, Robotics, and Electronic Performance Support Systems

Jinn-Wei Tsao

Artificial Intelligence Review: Springer Science+Business Media, PO Box 2485, Secaucus, NJ 07096-2485, USA. www.springer.com/journal/10462, tel: 800-777-4643, fax: 201-348-4505, service-ny@springer.com [8/yr; \$862 inst (print/online), \$1,034 inst (print+online, content through 1997)]. Publishes reports and evaluations, as well as commentary on issues and development in artificial intelligence foundations and current research.

AI Magazine: Association for the Advancement of Artificial Intelligence, 2275 East Bayshore Road, Suite 160, Palo Alto, California 94303. www.aaai.org/Magazine, tel: 650-328-3123, fax: 650-321-4457, info08@aaai.org [4/yr; \$70 stud, \$140 indiv, \$280 inst]. Proclaimed “Journal of Record for the AI Community,” this magazine provides full-length articles on new research and literature, but is written to allow access to those reading outside their area of expertise.

International Journal of Robotics Research: Sage Publications, 2455 Teller Rd, Thousand Oaks, CA 91320, USA. ijr.sagepub.com, tel: 800-818-7243, fax: 800-583-2665, journals@sagepub.com [14/yr; \$216 indiv, \$2,091 inst (print), \$1,921 inst (online), \$2,134 inst (online+backfile, content through Volume 1, Issue 1/print+online), \$2,347 inst (print+online+backfile)]. Interdisciplinary approach to the study of robotics for researchers, scientists, and students. The first scholarly publication on robotics research.

Journal of Intelligent and Robotic Systems: Springer Science+Business Media, PO Box 2485, Secaucus, NJ 07096-2485, USA. www.springer.com/journal/10846, tel: 800-777-4643, fax: 201-348-4505, service-ny@springer.com [16/yr; \$2,322 inst (print/online), \$2,786 inst (print+online, content through 1997)]. Main objective is to provide a forum for the fruitful interaction of ideas and techniques that

J.-W. Tsao (✉)

Learning, Design, and Technology Program, The University of Georgia,

Athens, GA, USA

e-mail: miketsao@uga.edu

combine systems and control science with artificial intelligence and other related computer science concepts. It bridges the gap between theory and practice.

Journal of Interactive Learning Research: Association for the Advancement of Computing in Education, PO Box 1545, Chesapeake, VA 23327-1545, USA. www.aace.org/pubs/jilr, tel: 757-366-5606, fax: 703-997-8760, info@aace.org [4/yr; \$45 for stud, \$125 indiv, \$195 inst]. Publishes articles on how intelligent computer technologies can be used in education to enhance learning and teaching. Reports on research and developments, integration, and applications of artificial intelligence in education.

Knowledge-Based Systems: Elsevier, Inc., Journals Customer Service, 3251 Riverport Lane, Maryland Heights, MO 63043, USA. www.elsevier.com/locate/knosys, tel: 877-839-7126, fax: 314-447-8077, journalcustomerservice-usa@elsevier.com [12/yr; \$226 indiv, \$1,481 inst]. Interdisciplinary application-oriented journal on fifth-generation computing, expert systems, and knowledge-based methods in system design.

Minds and Machines: Springer Science + Business Media, PO Box 2485, Secaucus, NJ 07096-2485, USA. www.springer.com/journal/11023, tel: 800-777-4643, fax: 201-348-4505, service-ny@springer.com [4/yr; \$834 inst (print/online), \$1,001 inst (print+online, content through 1997)]. Discusses issues concerning machines and mentality, artificial intelligence, epistemology, simulation, and modeling.

17.1 Computer-Assisted Instruction

AACE Journal: Association for the Advancement of Computing in Education, PO Box 1545, Chesapeake, VA 23327-1545, USA. www.editlib.org/j/aacej, tel: 757-366-5606, fax: 703-997-8760, info@aace.org [4/yr; \$45 for stud, \$125 indiv, \$195 inst]. Publishes articles dealing with issues in instructional technology.

CALICO Journal: Computer Assisted Language Instruction Consortium, 214 Centennial Hall, Texas State University, San Marcos, TX 78666, USA. calico.org, tel: 512-245-1417, fax: 512-245-9089, info@calico.org [3/yr; \$40 stud, \$50K-12 or community college teacher, \$65 indiv, \$105 inst]. Provides information on the applications of technology in teaching and learning languages.

Children's Technology Review: Active Learning Associates, 120 Main St, Flemington, NJ 08822, USA. childrenstech.com, tel: 800-993-9499, fax: 908-284-0405, lisa@childrenstech.com [12/yr; \$30 online, \$120 print+online]. Provides reviews and other information about software to help parents and educators more effectively use computers with children.

Computers and Composition: Elsevier, Inc., Journals Customer Service, 3251 Riverport Lane, Maryland Heights, MO 63043, USA. www.elsevier.com/locate/compcom, tel: 877-839-7126, fax: 314-447-8077, journalcustomerservice-usa@

elsevier.com [4/yr; \$82 indiv, \$454 inst]. *International Journal for Teachers of Writing* that focuses on the use of computers in writing instruction and related research.

Computers & Education: Elsevier, Inc., Journals Customer Service, 3251 Riverport Lane, Maryland Heights, MO 63043, USA. www.elsevier.com/locate/compedu, tel: 877-839-7126, fax: 314-447-8077, journalcustomerservice-usa@elsevier.com [8/yr; \$404 indiv, \$2,139 inst]. Presents technical papers covering a broad range of subjects for users of analog, digital, and hybrid computers in all aspects of higher education.

Computers in Education Journal: American Society for Engineering Education, Port Royal Square, PO Box 68, Port Royal, VA 22535, USA. www.asee.org/papers-and-publications/publications/division-publications/computers-in-education-journal, tel: 804-742-5611, fax: 804-742-5030, ed-pub@crosslink.net [4/yr; \$20 stud, \$69 indiv, inst prices vary]. Covers transactions, scholarly research papers, application notes, and teaching methods.

Computers in Human Behavior: Elsevier, Inc., Journals Customer Service, 3251 Riverport Lane, Maryland Heights, MO 63043, USA. www.elsevier.com/locate/comphumbeh, tel: 877-839-7126, fax: 314-447-8077, journalcustomerservice-usa@elsevier.com [6/yr; \$317 indiv, \$1,756 inst]. Scholarly journal dedicated to examining the use of computers from a psychological perspective.

Computers in the Schools: Taylor & Francis Group, Customer Service Department, 325 Chestnut Street, Suite 800, Philadelphia, PA 19106, USA. www.tandf.co.uk/journals/titles/07380569, tel: 800-354-1420, fax: 215-625-2940, subscriptions@tandf.co.uk [4/yr; \$125 indiv (online), \$134 indiv (print + online), \$699 inst (online), \$777 inst (print + online)]. Features articles that combine theory and practical applications of small computers in schools for educators and school administrators.

Converge: e. Republic, Inc., 100 Blue Ravine Rd, Folsom, CA 95630, USA. www.convergemag.com, tel: 800-940-6039 ext 1319, fax: 916-932-1470, subscriptions@convergemag.com [4/yr; free]. Explores the revolution of technology in education.

Dr. Dobb's Journal: United Business Media LLC, Customer Service, PO Box 1093, Skokie, IL 60076, USA. www.ddj.com, tel: 888-664-3332, fax: 847-763-9606, drdobbsjournal@halldata.com [12/yr; free to qualified applicants]. Articles on the latest in operating systems, programming languages, algorithms, hardware design and architecture, data structures, and telecommunications; in-depth hardware and software reviews.

eWEEK: Ziff Davis Media Inc., PO Box 3402, Northbrook, IL 60065-3402, USA. www.eweek.com, tel: 888-663-8438, fax: 847-564-9453, eweek@ziffdavis.com [36/yr; \$125 (print), \$85 (online), free to qualified applicants]. Provides current information on the IBM PC, including hardware, software, industry news, business strategies, and reviews of hardware and software.

Instructor: Scholastic Inc., PO Box 420235, Palm Coast, FL 32142-0235, USA. teacher.scholastic.com/products/instructor, tel: 866-436-2455, fax: 212-343-4799, instructor@emailcustomerservice.com [8/yr; \$8]. Features articles on applications and advances of technology in education for K-12 and college educators and administrators.

Interactive Learning Environments: Taylor & Francis Group, Customer Services Department, 325 Chestnut St, Suite 800, Philadelphia, PA 19106, USA. www.tandf.co.uk/journals/titles/10494820, tel: 800-354-1420, fax: 215-625-2940, subscriptions@tandf.co.uk [5/yr; \$240 indiv, \$713 inst (online), \$793 inst (print+online)]. Explores the implications of the Internet and multimedia presentation software in education and training environments.

Journal of Computer Assisted Learning: John Wiley & Sons, Inc., Journal Customer Services, 350 Main St, Malden, MA 02148, USA. www.blackwellpublishing.com/journals/JCA, tel: 800-835-6770, fax: 781-388-8232, cs-agency@wiley.com [6/yr; \$230 indiv (print+online), \$1,404 inst (print/online), \$1,615 inst (print+online)]. Articles and research on the use of computer-assisted learning.

Journal of Educational Computing Research: Baywood Publishing Co., Inc., 26 Austin Ave., Box 337, Amityville, NY 11701-0337, USA. www.baywood.com/journals/previewjournals.asp?id=0735-6331, tel: 800-638-7819, fax: 631-691-1770, info@baywood.com [8/yr; \$235 indiv (online), \$245 indiv (print+online), \$598 inst (online), \$630 inst (print+online)]. Presents original research papers, critical analyses, reports on research in progress, design and development studies, article reviews, and grant award listings.

Journal of Educational Multimedia and Hypermedia: Association for the Advancement of Computing in Education, PO Box 1545, Chesapeake, VA 23327-1545, USA. www.aace.org/pubs/jemh, tel: 757-366-5606, fax: 703-997-8760, info@aace.org [4/yr; \$45 for stud, \$125 indiv, \$195 inst]. A multidisciplinary information source presenting research about and applications for multimedia and hypermedia tools.

Journal of Research on Technology in Education: International Society for Technology in Education, 180 West 8th Ave., Suite 300, Eugene, OR 97401-2916, USA. www.iste.org/jrte, tel: 800-336-5191, fax: 541-434-8948, iste@iste.org [4/yr; \$54 member, \$155 non-member]. Contains articles reporting on the latest research findings related to classroom and administrative uses of technology, including system and project evaluations.

Language Resources and Evaluation: Springer Science + Business Media, PO Box 2485, Secaucus, NJ 07096-2485, USA. www.springer.com/journal/10579, tel: 800-777-4643, fax: 201-348-4505, service-ny@springer.com [4/yr; \$901 inst (print/online), \$1,081 inst (print+online, content through 1997)]. Contains papers on computer-aided studies, applications, automation, and computer-assisted instruction.

Learning and Leading with Technology: International Society for Technology in Education, 180 West 8th Ave., Suite 300, Eugene, OR 97401-2916, USA. www.iste.org/LL, tel: 800-336-5191, fax: 541-302-3778, iste@iste.org [8/yr; \$54 member, \$100 non-member]. Focuses on the use of technology, coordination, and leadership; written by educators for educators. Appropriate for classroom teachers, lab teachers, technology coordinators, and teacher educators.

MacWorld: Mac Publishing, Macworld Subscription Services, PO Box 37781, Boone, IA 50037, USA. www.macworld.com/magazine, tel: 800-288-6848, fax: 515-432-6994, subhelp@macworld.com [12/yr; \$19.97]. Describes hardware, software, tutorials, and applications for users of the Macintosh microcomputer.

OnCUE: Computer-Using Educators, Inc., 877 Ygnacio Valley Road, Suite 104, Walnut Creek, CA 94596, USA. www.cue.org/oncue, tel: 925-478-3460, fax: 925-934-6799, cueinc@cue.org [4/yr; \$30 stud, \$40 indiv]. Contains articles, news items, and trade advertisements addressing computer-based education.

PC Magazine: Ziff Davis Media Inc., 28 E 28th St, New York, NY 10016-7930, USA. www.pcmag.com, tel: 212-503-3500, fax: 212-503-4399, pcmag@ziffdavis.com [12/yr; \$19.99]. Comparative reviews of computer hardware and general business software programs.

Social Science Computer Review: Sage Publications, 2455 Teller Rd, Thousand Oaks, CA 91320, USA. ssc.sagepub.com, tel: 800-818-7243, fax: 800-583-2665, journals@sagepub.com [4/yr; \$130 indiv, \$725 inst (print), \$666 inst (online), \$740 inst (online+backfile, content through Volume 1, Issue 1/print+online), \$814 inst (print+online+backfile)]. Interdisciplinary peer-reviewed scholarly publication covering social science research and instructional applications in computing and telecommunications; also covers societal impacts of information technology.

Wireless Networks: Springer Science + Business Media, PO Box 2485, Secaucus, NJ 07096-2485, USA. www.springer.com/journal/11276, tel: 800-777-4643, fax: 201-348-4505, service-ny@springer.com [8/yr; \$879 inst (print/online), \$1,055 inst (print+online, content through 1997)]. Devoted to the technological innovations that result from the mobility allowed by wireless technology.

17.2 Distance Education

American Journal of Distance Education: Taylor & Francis Group, Customer Services Department, 325 Chestnut St, Suite 800, Philadelphia, PA 19106, USA. www.tandf.co.uk/journals/titles/08923647, tel: 800-354-1420, fax: 215-625-2940, subscriptions@tandf.co.uk [4/yr; \$79 indiv, \$291 inst (online), \$323 inst (print+online)]. Created to disseminate information and act as a forum for criticism and debate about research on and practice of systems, management, and administration of distance education.

Journal of Distance Education: Canadian Network for Innovation in Education, BCIT Learning & Teaching Centre, British Columbia Institute of Technology, 3700 Willingdon Ave., Burnaby, BC, Canada V5G 3H2. www.jofde.ca, tel: 604-454-2280, fax: 604-431-7267, journalofde@gmail.com [at least 2/yr; \$40 (print); free online]. Aims to promote and encourage scholarly work of empirical and theoretical nature relating to distance education in Canada and throughout the world.

Journal of Library & Information Services in Distance Learning: Taylor & Francis Group, Customer Service Department, 325 Chestnut Street, Suite 800, Philadelphia, PA 19106, USA. www.tandf.co.uk/journals/titles/1533290X, tel: 800-354-1420, fax: 215-625-2940, subscriptions@tandf.co.uk [4/yr; \$75 indiv (online), \$83 indiv (print+online), \$199 inst (online), \$220 inst (print+online)]. Contains peer-reviewed articles, essays, narratives, current events, and letters from distance learning and information science experts.

Journal of Research on Technology in Education: International Society for Technology in Education, 180 West 8th Ave., Suite 300, Eugene, OR 97401-2916, USA. www.iste.org/jrte, tel: 800-336-5191, fax: 541-434-8948, iste@iste.org [4/yr; \$54 member, \$155 non-member]. Contains articles reporting on the latest research findings related to classroom and administrative uses of technology, including system and project evaluations.

Open Learning: Taylor & Francis Group, Customer Services Department, 325 Chestnut St, Suite 800, Philadelphia, PA 19106, USA. www.tandf.co.uk/journals/titles/02680513, tel: 800-354-1420, fax: 215-625-2940, subscriptions@tandf.co.uk [3/yr; \$116 indiv, \$343 inst (online), \$382 inst (print+online)]. Academic, scholarly publication on aspects of open and distance learning anywhere in the world. Includes issues for debate and research notes.

17.3 Educational Research

American Educational Research Journal: Sage Publications, 2455 Teller Rd, Thousand Oaks, CA 91320, USA. aer.sagepub.com, tel: 800-818-7243, fax: 800-583-2665, journals@sagepub.com [6/yr; \$69 indiv, \$421 inst (print), \$387 inst (online), \$430 inst (online+backfile, content through Volume 1, Issue 1/print+online), \$473 inst (print+online+backfile)]. Reports original research, both empirical and theoretical, and brief synopses of research.

Educational Research: Taylor & Francis Group, Customer Services Department, 325 Chestnut St, Suite 800, Philadelphia, PA 19106, USA. www.tandf.co.uk/journals/titles/00131881, tel: 800-354-1420, fax: 215-625-2940, subscriptions@tandf.co.uk [4/yr; \$197 indiv, \$542 inst (online), \$602 inst (print+online)]. Reports on current educational research, evaluation, and applications.

Educational Researcher: Sage Publications, 2455 Teller Rd, Thousand Oaks, CA 91320, USA. edr.sagepub.com, tel: 800-818-7243, fax: 800-583-2665, journals@sagepub.com [9/yr; \$58 indiv, \$386 inst (print), \$355 inst (online), \$394 inst (online+backfile, content through Volume 1, Issue 1/print+online), \$433 inst (print+online+backfile)]. Contains news and features of general significance in educational research.

Journal of Interactive Learning Research: Association for the Advancement of Computing in Education, PO Box 1545, Chesapeake, VA 23327-1545, USA. www.aace.org/pubs/jilr, tel: 757-366-5606, fax: 703-997-8760, info@aace.org [4/yr; \$45 for stud, \$125 indiv, \$195 inst]. Publishes articles on how intelligent computer technologies can be used in education to enhance learning and teaching. Reports on research and developments, integration, and applications of artificial intelligence in education.

Learning Technology: IEEE Computer Society, Technical Committee on Learning Technology, 150 Androutsou Street, Piraeus GR-18352, Greece. http://www.lttf.ieee.org/learn_tech, tel: (+30) 210-4142766, fax: (+30) 210-4142767, sampson@unipi.gr [4/yr; free]. Online publication that reports developments, projects, conferences, and findings of the Learning Technology Task Force.

Meridian: North Carolina State University, College of Education, Poe Hall, PO Box 7801, Raleigh, NC 27695-7801, USA. www.ncsu.edu/meridian, meridian_mail@ncsu.edu [2/yr; free]. Online journal dedicated to research in middle school educational technology use.

Research in Science & Technological Education: Taylor & Francis Group, Customer Services Department, 325 Chestnut St, Suite 800, Philadelphia, PA 19106, USA. www.tandf.co.uk/journals/titles/02635143, tel: 800-354-1420, fax: 215-625-2940, subscriptions@tandf.co.uk [3/yr; \$373 indiv, \$1,765 inst (online), \$1,961 inst (print+online)]. Publication of original research in the science and technological fields. Includes articles on psychological, sociological, economic, and organizational aspects of technological education.

17.4 Educational Technology

Appropriate Technology: Research Information Ltd., Grenville Court, Britwell Rd, Burnham, Bucks SL1 8DF, UK. www.researchinformation.co.uk/apte.php, tel: +44 (0) 1628-600499, fax: +44 (0) 1628-600488, info@researchinformation.co.uk [4/yr; \$104 indiv, \$316 inst]. Articles on less technologically advanced, but more environmentally sustainable solutions to problems in developing countries.

British Journal of Educational Technology: John Wiley & Sons, Inc., Journal Customer Services, 350 Main St, Malden, MA 02148, USA. www.blackwellpublishing.com/journals/BJET, tel: 800-835-6770, fax: 781-388-8232, cs-agency@

wiley.com [6/yr; \$213 indiv, \$1,336 inst (print/online), \$1,536 inst (print+online)]. Published by the National Council for Educational Technology, this journal includes articles on education and training, especially theory, applications, and development of educational technology and communications.

Canadian Journal of Learning and Technology: Canadian Network for Innovation in Education (CNIE), 260 Dalhousie St, Suite 204, Ottawa, ON, Canada K1N 7E4. www.cjlt.ca, tel: 613-241-0018, fax: 613-241-0019, cjlt@ucalgary.ca [3/yr; free]. Concerned with all aspects of educational systems and technology.

Educational Technology: Educational Technology Publications, Inc., 700 Palisade Ave., Englewood Cliffs, NJ 07632-0564, USA. www.bookstoread.com/etp, tel: 800-952-2665, fax: 201-871-4009, edtecpubs@aol.com [6/yr; \$229]. Covers telecommunications, computer-aided instruction, information retrieval, educational television, and electronic media in the classroom.

Educational Technology Abstracts: Taylor & Francis Group, Customer Services Department, 325 Chestnut St, Suite 800, Philadelphia, PA 19106, USA. www.tandf.co.uk/journals/titles/02663368, tel: 800-354-1420, fax: 215-625-2940, subscriptions@tandf.co.uk [1/yr; \$621 indiv, \$1,595 inst (online), \$1,679 inst (print+online)]. An international publication of abstracts of recently published material in the field of educational and training technology.

Educational Technology Research & Development: Springer Science+Business Media, PO Box 2485, Secaucus, NJ 07096-2485, USA. www.springer.com/journal/11423, tel: 800-777-4643, fax: 201-348-4505, service-ny@springer.com [6/yr; \$371 inst (print/online), \$445 inst (print+online, content through 1997)]. Focuses on research, instructional development, and applied theory in the field of educational technology.

International Journal of Technology and Design Education: Springer Science+Business Media, PO Box 2485, Secaucus, NJ 07096-2485, USA. www.springer.com/journal/10798, tel: 800-777-4643, fax: 201-348-4505, service-ny@springer.com [4/yr; \$456 inst (print/online), \$547 inst (print+online, content through 1997)]. Publishes research reports and scholarly writing about aspects of technology and design education.

Journal of Computing in Higher Education: Springer Science+Business Media, PO Box 2485, Secaucus, NJ 07096-2485, USA. www.springer.com/journal/12528, tel: 800-777-4643, fax: 201-348-4505, service-ny@springer.com [3/yr; \$150 inst (print/online), \$180 inst (print+online, content through 1997)]. Publishes scholarly essays, case studies, and research that discuss instructional technologies.

Journal of Educational Technology Systems: Baywood Publishing Co., Inc., 26 Austin Ave., PO Box 337, Amityville, NY 11701-0337, USA. www.baywood.com/journals/previewjournals.asp?id=0047-2395, tel: 800-638-7819, fax: 631-691-1770, info@baywood.com [4/yr; \$408 inst (online), \$430 (print+online)]. Deals with systems technological innovations as they apply to education.

17.5 Information Science and Technology

Canadian Journal of Information and Library Science: University of Toronto Press, Journals Division, 5201 Dufferin St, Toronto, ON, Canada M3H 5T8. www.utpjournals.com/cjils, tel: 416-667-7777, fax: 800-221-9985, journals@utpress.utoronto.ca [4/yr; \$50 stud, \$85 indiv, \$125 inst]. Published by the Canadian Association for Information Science to contribute to the advancement of library and information science in Canada.

EContent: Information Today, Inc., 143 Old Marlton Pike, Medford, NJ 08055-8750, USA. www.econtentmag.com, tel: 800-300-9868, fax: 609-654-4309, custserv@infotoday.com [10/yr; free]. Features articles on topics of interest to online database users; includes database search aids.

Information Processing & Management: Elsevier, Inc., Journals Customer Service, 3251 Riverport Lane, Maryland Heights, MO 63043, USA. www.elsevier.com/locate/infoproman, tel: 877-839-7126, fax: 314-447-8077, journalcustomerservice-usa@elsevier.com [6/yr; \$370 indiv, \$2,157 inst]. International journal covering data processing, database building, and retrieval.

Information Services & Use: IOS Press, Nieuwe Hemweg 6B, 1013 BG Amsterdam, The Netherlands. www.iospress.nl/html/01675265.php, tel: +31-20-688-3355, fax: +31-20-687-0039, info@iospress.nl [4/yr; \$140 indiv (online), \$560 inst (online), \$616 inst (print+online)]. An international journal for those in the information management field. Includes online and offline systems, library automation, micrographics, videotex, and telecommunications.

The Information Society: Taylor & Francis Group, Customer Services Department, 325 Chestnut St, Suite 800, Philadelphia, PA 19106, USA. www.tandf.co.uk/journals/titles/01972243, tel: 800-354-1420, fax: 215-625-2940, subscriptions@tandf.co.uk [5/yr; \$185 indiv, \$469 inst (online), \$521 inst (print+online)]. Provides a forum for discussion of the world of information, including transborder data flow, regulatory issues, and the impact of the information industry.

Information Technology and Libraries: American Library Association, Subscriptions, 50 E Huron St, Chicago, IL 60611-2795, USA. www.ala.org/lita/ital, tel: 800-545-2433, fax: 312-944-2641, subscription@ala.org [4/yr; free]. Articles on library automation, communication technology, cable systems, computerized information processing, and video technologies.

Information Today: Information Today, Inc., 143 Old Marlton Pike, Medford, NJ 08055-8750, USA. www.infotoday.com/it, tel: 609-654-6266, fax: 609-654-4309, custserv@infotoday.com [11/yr; \$87.50]. Newspaper for users and producers of electronic information services. Includes articles and news about the industry, calendar of events, and product information.

Information Technology Management: IGI Global, 701 E Chocolate Ave., Suite 200, Hershey, PA 17033-1240, USA. www.igi-pub.com/journals/details.asp?id=200,

tel: 866-342-6657, fax: 717-533-8661, cust@igi-global.com [2/yr; \$70 indiv, \$90 inst]. Designed for library information specialists, this bi-annual newsletter presents current issues and trends in information technology presented by and for specialists in the field.

Internet Reference Service Quarterly: Taylor & Francis Group, Customer Services Department, 325 Chestnut St, Suite 800, Philadelphia, PA 19106, USA. www.tandf.co.uk/journals/WIRS, tel: 800-354-1420, fax: 215-625-2940, subscriptions@tandf.co.uk [4/yr; \$85 indiv (online), \$90 indiv (print+online), \$218 inst (online), \$242 inst (print+online)]. Discusses multidisciplinary aspects of incorporating the Internet as a tool for reference service.

Journal of Access Services: Taylor & Francis Group, Customer Services Department, 325 Chestnut St, Suite 800, Philadelphia, PA 19106, USA. www.tandf.co.uk/journals/WJAS, tel: 800-354-1420, fax: 215-625-2940, subscriptions@tandf.co.uk [4/yr; \$80 indiv (online), \$85 indiv (print+online), \$218 inst (online), \$242 inst (print+online)]. Explores topics and issues surrounding the organization, administration, and development of information technology on access services and resources.

Journal of the American Society for Information Science and Technology: John Wiley & Sons, Inc., Journal Customer Services, 350 Main St, Malden, MA 02148, USA. [onlinelibrary.wiley.com/journal/10.1002/\(ISSN\)1532-2890](http://onlinelibrary.wiley.com/journal/10.1002/(ISSN)1532-2890), tel: 800-835-6770, fax: 781-388-8232, cs-agency@wiley.com [12/yr; \$2,620 inst (print), \$2,719 inst (print+online)]. Provides an overall forum for new research in information transfer and communication processes, with particular attention paid to the context of recorded knowledge.

Journal of Database Management: IGI Global, 701 E Chocolate Ave., Suite 200, Hershey, PA 17033-1240, USA. www.idea-group.com/journals/details.asp?id=198, tel: 866-342-6657, fax: 717-533-8661, cust@igi-global.com [4/yr; \$210 indiv, \$595 inst (print/online), \$860 inst (print+online)]. Provides state-of-the-art research to those who design, develop, and administer DBMS-based information systems.

Journal of Documentation: Emerald Group Publishing Inc., Brickyard Office Park, 84 Sherman Street, Cambridge, MA 02140, USA. www.emeraldinsight.com/jd.htm, tel: 617-945-9130, fax: 617-945-9136, america@emeraldinsight.com [6/yr; inst prices vary]. Focuses on theories, concepts, models, frameworks, and philosophies in the information sciences.

Journal of Interlibrary Loan, Document Delivery & Electronic Reserve: Taylor & Francis Group, Customer Services Department, 325 Chestnut St, Suite 800, Philadelphia, PA 19106, USA. www.tandf.co.uk/journals/titles/1072303X, tel: 800-354-1420, fax: 215-625-2940, subscriptions@tandf.co.uk [5/yr; \$104 indiv (online), \$112 indiv (print+online), \$412 inst (online), \$458 inst (print+online)]. A forum for ideas on the basic theoretical and practical problems regarding all aspects of library resource sharing faced by planners, practitioners, and users of network services.

Journal of Library Metadata: Taylor & Francis Group, Customer Services Department, 325 Chestnut St, Suite 800, Philadelphia, PA 19106, USA. www.tandf.co.uk/journals/titles/19386389, tel: 800-354-1420, fax: 215-625-2940, subscriptions@tandf.co.uk [4/yr; \$82 indiv (online), \$88 indiv (print+online), \$259 inst (online), \$288 inst (print+online)]. A forum for the latest research, innovations, news, and expert views about all aspects of metadata applications and information retrieval in libraries.

17.6 Instructional Design and Development

Human-Computer Interaction: Taylor & Francis Group, Customer Services Department, 325 Chestnut St, Suite 800, Philadelphia, PA 19106, USA. www.tandf.co.uk/journals/titles/07370024, tel: 800-354-1420, fax: 215-625-2940, subscriptions@tandf.co.uk [4/yr; \$84 indiv, \$687 inst (online), \$763 institution (print+online)]. A journal of theoretical, empirical, and methodological issues of user science and of system design.

Instructional Science: Springer Science + Business Media, PO Box 2485, Secaucus, NJ 07096-2485, USA. www.springer.com/journal/11251, tel: 800-777-4643, fax: 201-348-4505, service-ny@springer.com [6/yr; \$893 inst (print/online), \$1,072 inst (print+online, content through 1997)]. Promotes a deeper understanding of the nature, theory, and practice of the instructional process and the learning resulting from this process.

International Journal of Human-Computer Interaction: Taylor & Francis Group, Customer Services Department, 325 Chestnut St, Suite 800, Philadelphia, PA 19106, USA. www.tandf.co.uk/journals/titles/10447318, tel: 800-354-1420, fax: 215-625-2940, subscriptions@tandf.co.uk [12/yr; \$194 indiv (online), \$206 indiv (print+online), \$1,601 inst (online), \$1,779 inst (print+online)]. Addresses the cognitive, social, health, and ergonomic aspects of work with computers. It also emphasizes both the human and computer science aspects of the effective design and use of computer interactive systems.

Journal of Educational Technology Systems: Baywood Publishing Co., Inc., 26 Austin Ave., Box 337, Amityville, NY 11701-0337, USA. www.baywood.com/journals/previewjournals.asp?id=0047-2395, tel: 800-638-7819, fax: 631-691-1770, info@baywood.com [4/yr; \$408 inst (online), \$430 inst (print+online)]. Deals with systems in which technology and education interface; designed to inform educators who are interested in making optimum use of technology.

Journal of Applied Learning Technology: Learning Technology Institute, 50 Culpeper St, Warrenton, VA 20186, USA. www.salt.org/salt.asp?ss=1&pn=jalt, tel: 540-347-0055, fax: 540-349-3169, info@lti.org [4/yr; \$100 member, \$45 non-member, \$40 inst]. Devoted to the issues, problems, and applications of instructional delivery systems in education, training, and job performance.

Journal of Technical Writing and Communication: Baywood Publishing Co., Inc., 26 Austin Ave., PO Box 337, Amityville, NY 11701-0337, USA. www.baywood.com/journals/previewjournals.asp?id=0047-2816, tel: 800-638-7819, fax: 631-691-1770, info@baywood.com [4/yr; \$109 indiv (online), \$117 indiv (print+online), \$408 inst (online), \$430 inst (print+online)]. Essays on oral and written communication, for purposes ranging from pure research to needs of business and industry.

Journal of Visual Literacy: International Visual Literacy Association, Dr. David R. Moore, IVLA Executive Treasurer, Ohio University, 250 McCracken Hall, Athens, OH 45701, USA. www.ohio.edu/visualliteracy, tel: 740-597-1322, jvleditor@ohio.edu [2/yr; \$30 student, \$60 indiv]. Explores empirical, theoretical, practical, and applied aspects of visual literacy and communication.

Performance Improvement: John Wiley & Sons, Inc., Journal Customer Services, 350 Main St, Malden, MA 02148, USA. www3.interscience.wiley.com/journal/112729556/home, tel: 800-835-6770, fax: 781-388-8232, cs-agency@wiley.com [10/yr; \$85 indiv (print/online), \$94 indiv (print+online), \$376 inst (print/online), \$434 inst (print+online)]. Promotes performance science and technology. Contains articles, research, and case studies relating to improving human performance.

Performance Improvement Quarterly: John Wiley & Sons, Inc., Journal Customer Services, 350 Main St, Malden, MA 02148, USA. www3.interscience.wiley.com/journal/117865970/home, tel: 800-835-6770, fax: 781-388-8232, cs-agency@wiley.com [4/yr; \$65 indiv, \$195 inst (print/online/print+online)]. Presents the cutting edge in research and theory in performance technology.

Training: Lakewood Media Group, PO Box 247, Excelsior, MN 55331, USA. www.trainingmag.com, tel: 877-865-9361, fax: 847-291-4816, ntrn@omeda.com [6/yr; \$79, free to qualified applicants]. Covers all aspects of training, management, and organizational development, motivation, and performance improvement.

17.7 Learning Sciences

International Journal of Computer-Supported Collaborative Learning: Springer Science + Business Media, PO Box 2485, Secaucus, NJ 07096-2485, USA. www.springer.com/journal/11412, tel: 800-777-4643, fax: 201-348-4505, service-ny@springer.com [4/yr; \$466 inst (print/online), \$559 inst (print+online, content through 1997)]. Promote a deeper understanding of the nature, theory, and practice of the uses of computer-supported collaborative learning.

Journal of the Learning Sciences: Taylor & Francis Group, Customer Services Department, 325 Chestnut St, Suite 800, Philadelphia, PA 19106, USA. www.tandf.co.uk/journals/titles/10508406, tel: 800-354-1420, fax: 215-625-2940, subscriptions@tandf.co.uk [4/yr; \$78 indiv, \$756 inst (online), \$840 inst (print+online)]. Provides a forum for the discussion of research on education and learning, with emphasis on the idea of changing one's understanding of learning and the practice of education.

17.8 Libraries and Media Centers

Collection Building: Emerald Group Publishing Inc., Brickyard Office Park, 84 Sherman Street, Cambridge, MA 02140, USA. www.emeraldinsight.com/cb.htm, tel: 617-945-9130, fax: 617-945-9136, america@emeraldinsight.com [4/yr; inst prices vary]. Provides well-researched and authoritative information on collection maintenance and development for librarians in all sectors.

Computers in Libraries: Information Today, Inc., 143 Old Marlton Pike, Medford, NJ 08055-8750, USA. www.infotoday.com/cilmag/default.shtml, tel: 609-654-6266, fax: 609-654-4309, custserv@infotoday.com [10/yr; \$99.95]. Covers practical applications of microcomputers to library situations and recent news items.

The Electronic Library: Emerald Group Publishing Inc., Brickyard Office Park, 84 Sherman Street, Cambridge, MA 02140, USA. info.emeraldinsight.com/el.htm, tel: 617-945-9130, fax: 617-945-9136, america@emeraldinsight.com [6/yr; inst prices vary]. International journal for minicomputer, microcomputer, and software applications in libraries; independently assesses current and forthcoming information technologies.

Government Information Quarterly: Elsevier, Inc., Journals Customer Service, 3251 Riverport Lane, Maryland Heights, MO 63043, USA. www.elsevier.com/locate/govinf, tel: 877-839-7126, fax: 314-447-8077, journalcustomerservice-usa@elsevier.com [4/yr; \$195 indiv, \$680 inst]. *International Journal of Resources, Services, Policies, and Practices*.

Information Outlook: Special Libraries Association, Information Outlook Subscriptions, 1700 Eighteenth Street, NW, Washington, DC 20009-2514, USA. www.sla.org/pubs/serial/io, tel: 703-647-4900, fax: 1-202-234-2442, magazine@sla.org [12/yr; \$125]. Discusses administration, organization, and operations. Includes reports on research, technology, and professional standards.

The Journal of Academic Librarianship: Elsevier, Inc., Journals Customer Service, 3251 Riverport Lane, Maryland Heights, MO 63043, USA. www.elsevier.com/locate/jacalib, tel: 877-839-7126, fax: 314-447-8077, journalcustomerservice-usa@elsevier.com [6/yr; \$140 indiv, \$413 inst]. Results of significant research, issues, and problems facing academic libraries, book reviews, and innovations in academic libraries.

Journal of Librarianship and Information Science: Sage Publications, 2455 Teller Rd, Thousand Oaks, CA 91320, USA. lis.sagepub.com, tel: 800-818-7243, fax: 800-583-2665, journals@sagepub.com [4/yr; \$107 indiv, \$733 inst (print), \$673 inst (online), \$748 inst (online + backfile, content through Volume 1, Issue 1/print + online), \$823 inst (print + online + backfile)]. Deals with all aspects of library and information work in the United Kingdom and reviews literature from international sources.

Journal of Library Administration: Taylor & Francis Group, Customer Services Department, 325 Chestnut St, Suite 800, Philadelphia, PA 19106, USA. www.tandf.co.uk/journals/titles/01930826, tel: 800-354-1420, fax: 215-625-2940, subscriptions@

tandf.co.uk [8/yr; \$211 indiv (online), \$234 indiv (print+online), \$809 inst (online), \$899 inst (print+online)]. Provides information on all aspects of effective library management, with emphasis on practical applications.

Library & Information Science Research: Elsevier, Inc., Journals Customer Service, 3251 Riverport Lane, Maryland Heights, MO 63043, USA. www.elsevier.com/locate/lisres, tel: 877-839-7126, fax: 314-447-8077, journalcustomerservice-usa@elsevier.com [4/yr; \$165 indiv, \$520 inst]. Research articles, dissertation reviews, and book reviews on issues concerning information resources management.

Library Hi Tech: Emerald Group Publishing Inc., Brickyard Office Park, 84 Sherman Street, Cambridge, MA 02140, USA. www.emeraldinsight.com/lht.htm, tel: 617-945-9130, fax: 617-945-9136, america@emeraldinsight.com [4/yr; inst prices vary]. Concentrates on reporting on the selection, installation, maintenance, and integration of systems and hardware.

Library Hi Tech News: Emerald Group Publishing Inc., Brickyard Office Park, 84 Sherman Street, Cambridge, MA 02140, USA. www.emeraldinsight.com/lhtn.htm, tel: 617-945-9130, fax: 617-945-9136, america@emeraldinsight.com [10/yr; inst prices vary]. Supplements Library Hi Tech and updates many of the issues addressed in-depth in the journal; keeps the reader fully informed of the latest developments in library automation, new products, network news, new software and hardware, and people in technology.

Library Journal: Media Source, Inc., 160 Varick Street, 11th Floor, New York, NY 10013, USA. www.libraryjournal.com, tel: 800-588-1030, fax: 712-733-8019, LJLcustserv@cds-global.com [23/yr; \$157.99]. A professional periodical for librarians, with current issues and news, professional reading, a lengthy book review section, and classified advertisements.

Library Media Connection: Linworth Publishing, Inc., PO Box 204, Vandalia, OH 45377, USA. www.librarymediaconnection.com/lmc, tel: 800-607-4410, fax: 937-890-0221, linworth@linworthpublishing.com [6/yr; \$69]. *Journal for Junior and Senior High School Librarians*; provides articles, tips, and ideas for day-to-day school library management, as well as reviews of audiovisuals and software, all written by school librarians.

The Library Quarterly: University of Chicago Press, Journals Division, PO Box 37005, Chicago, IL 60637, USA. www.journals.uchicago.edu/LQ, tel: 877-705-1878, fax: 877-705-1879, subscriptions@press.uchicago.edu [\$26 students (online), \$47 indiv (print), \$46 indiv (online), \$52 indiv (print+online), inst prices vary]. Scholarly articles of interest to librarians.

Library Resources & Technical Services: American Library Association, Subscriptions, 50 E Huron St, Chicago, IL 60611-2795, USA. www.ala.org/ala/mgrps/divs/alcts/resources/lrts/index.cfm, tel: 800-545-2433, fax: 312-944-2641, subscription@ala.org [4/yr; \$100 print, \$95 online, \$105 print+online]. Scholarly papers on bibliographic access and control, preservation, conservation, and reproduction of library materials.

Library Trends: Johns Hopkins University Press, PO Box 19966, Baltimore, MD 21211-0966, USA. www.press.jhu.edu/journals/library_trends, tel: 800-548-1784, fax: 410-516-3866, jrnlcirc@press.jhu.edu [4/yr; \$80 indiv (print), \$85 indiv (online), \$150 inst (print)]. Each issue is concerned with one aspect of library and information science, analyzing current thought and practice and examining ideas that hold the greatest potential for the field.

Public Libraries: American Library Association, Subscriptions, 50 E Huron St, Chicago, IL 60611-2795, USA. www.ala.org/pla/publications/publiclibraries, tel: 800-545-2433, fax: 312-944-2641, subscription@ala.org [6/yr; \$65]. News and articles of interest to public librarians.

Public Library Quarterly: Taylor & Francis Group, Customer Services Department, 325 Chestnut St, Suite 800, Philadelphia, PA 19106, USA. www.tandf.co.uk/journals/WPLQ, tel: 800-354-1420, fax: 215-625-2940, subscriptions@tandf.co.uk [4/yr; \$114 indiv (online), \$123 indiv (print+online), \$373 inst (online), \$415 inst (print+online)]. Addresses the major administrative challenges and opportunities that face the nation's public libraries.

Reference and User Services Quarterly: American Library Association, Subscriptions, 50 E Huron St, Chicago, IL 60611-2795, USA. <http://www.rusq.org>, tel: 800-545-2433, fax: 312-944-2641, subscription@ala.org [4/yr; \$33 student, \$65 member]. Disseminates information of interest to reference librarians, bibliographers, adult services librarians, those in collection development and selection, and others interested in public services.

The Reference Librarian: Taylor & Francis Group, Customer Services Department, 325 Chestnut St, Suite 800, Philadelphia, PA 19106, USA. www.tandf.co.uk/journals/wref, tel: 800-354-1420, fax: 215-625-2940, subscriptions@tandf.co.uk [4/yr; \$251 indiv (online), \$278 indiv (print+online), \$1,057 inst (online), \$1,174 inst (print+online)]. Each issue focuses on a topic of current concern, interest, or practical value to reference librarians.

Reference Services Review: Emerald Group Publishing Inc., Brickyard Office Park, 84 Sherman Street, Cambridge, MA 02140, USA. www.emeraldinsight.com/rsr.htm, tel: 617-945-9130, fax: 617-945-9136, america@emeraldinsight.com [4/yr; inst prices vary]. Dedicated to the enrichment of reference knowledge and the advancement of reference services. It prepares its readers to understand and embrace current and emerging technologies affecting reference functions and information needs of library users.

School Library Journal: Media Source, Inc., 160 Varick Street, 11th Floor, New York, NY 10013, USA. www.slj.com, tel: 800-595-1066, fax: 712-733-8019, slj-custserv@cds-global.com [15/yr; \$136.99]. For school and youth service librarians. Reviews about 4,000 children's books and 1,000 educational media titles annually.

School Library Media Activities Monthly: Libraries Unlimited, Inc., PO Box 291846, Kettering OH 45429, USA. www.schoollibrarymedia.com, tel: 800-771-5579, fax: 937-890-0221, schoollibrarymonthly@sfsdayton.com [8/yr; \$55].

A vehicle for distributing ideas for teaching library media skills and for the development and implementation of library media skills programs.

School Library Media Research: American Library Association and American Association of School Librarians, Subscriptions, 50 E Huron St, Chicago, IL 60611-2795, USA. www.ala.org/ala/aasl/aaslpubsandjournals/slmrb/schoollibrary.cfm, tel: 800-545-2433, fax: 312-944-2641, subscription@ala.org [annual compilation; free online]. For library media specialists, district supervisors, and others concerned with the selection and purchase of print and non-print media and with the development of programs and services for preschool through high school libraries.

Teacher Librarian: The Scarecrow Press, Inc., 4501 Forbes Blvd, Suite 200, Lanham, MD 20706, USA. www.teacherlibrarian.com, tel: 800-462-6420, fax: 800-338-4550, admin@teacherlibrarian.com [5/yr; \$56 indiv]. "The Journal for School Library Professionals"; previously known as *Emergency Librarian*. Articles, review columns, and critical analyses of management and programming issues.

17.9 Media Technologies

Broadcasting & Cable: NewBay Media, LLC., 28 E. 28th St, 12th Floor, New York, NY 10016, USA. www.broadcastingcable.com, tel: 800-554-5729, fax: 712-733-8019, bcbcustserv@cdsfulfillment.com [47/yr; \$199]. All-inclusive news-weekly for radio, television, cable, and allied business.

Educational Media International: Taylor & Francis Group, Customer Services Department, 325 Chestnut St, Suite 800, Philadelphia, PA 19106, USA. www.tandf.co.uk/journals/titles/09523987, tel: 800-354-1420, fax: 215-625-2940, subscriptions@tandf.co.uk [4/yr; \$145 indiv, \$530 inst (online), \$590 inst (print+online)]. *The Official Journal of the International Council for Educational Media*.

Historical Journal of Film, Radio and Television: Taylor & Francis Group, Customer Services Department, 325 Chestnut St, Suite 800, Philadelphia, PA 19106, USA. www.tandf.co.uk/journals/titles/01439685, tel: 800-354-1420, fax: 215-625-2940, subscriptions@tandf.co.uk [4/yr; \$434 indiv, \$1,187 inst (online), \$1,319 inst (print+online)]. Articles by international experts in the field, news and notices, and book reviews concerning the impact of mass communications on political and social history of the twentieth century.

International Journal of Instructional Media: Westwood Press, Inc., 118 5 Mile River Rd, Darien, CT 06820-6237, USA. www.adprima.com/ijim.htm, tel: 203-656-8680, fax: 212-353-8291, PLSleeman@aol.com [4/yr; \$225]. Focuses on quality research on ongoing programs in instructional media for education, distance learning, computer technology, instructional media and technology, telecommunications, interactive video, management, media research and evaluation, and utilization.

Journal of Educational Multimedia and Hypermedia: Association for the Advancement of Computing in Education, PO Box 1545, Chesapeake, VA 23327-1545, USA. www.aace.org/pubs/jemh, tel: 757-366-5606, fax: 703-997-8760, info@aace.org [4/yr; \$45 for stud, \$125 indiv, \$195 inst]. A multidisciplinary information source presenting research about and applications for multimedia and hypermedia tools.

Journal of Popular Film and Television: Taylor & Francis Group, Customer Service Department, 325 Chestnut Street, Suite 800, Philadelphia, PA 19106, USA. www.tandf.co.uk/journals/titles/01956051.asp, tel: 800-354-1420, fax: 215-625-2940, subscriptions@tandf.co.uk [4/yr; \$66 indiv, \$177 inst (online), \$197 (print+online)]. Articles on film and television, book reviews, and theory. Dedicated to popular film and television in the broadest sense. Concentrates on commercial cinema and television, film and television theory or criticism, filmographies, and bibliographies. Edited at the College of Arts and Sciences of Northern Michigan University and the Department of Popular Culture, Bowling Green State University.

Learning, Media & Technology: Taylor & Francis Group, Customer Services Department, 325 Chestnut St, Suite 800, Philadelphia, PA 19106, USA. www.tandf.co.uk/journals/titles/17439884, tel: 800-354-1420, fax: 215-625-2940, subscriptions@tandf.co.uk [4/yr; \$475 indiv, \$1,657 inst (online), \$1,841 inst (print+online)]. *This Journal of the Educational Television Association* serves as an international forum for discussions and reports on developments in the field of television and related media in teaching, learning, and training.

Media & Methods: American Society of Educators, 1429 Walnut St, Philadelphia, PA 19102, USA. www.media-methods.com, tel: 215-563-6005, fax: 215-587-9706, info@media-methods.com [5/yr; \$35]. The only magazine published for the elementary school library media and technology specialist. A forum for K-12 educators who use technology as an educational resource, this journal includes information on what works and what does not, new product reviews, tips and pointers, and emerging technologies.

Multichannel News: NewBay Media, LLC., 28 E. 28th St, 12th Floor, New York, NY 10016, USA. www.multichannel.com, tel: 888-343-5563, fax: 712-733-8019, mulcustserv@cdsfulfillment.com [47/yr; \$199]. A newsmagazine for the cable television industry. Covers programming, marketing, advertising, business, and other topics.

MultiMedia & Internet@Schools: Information Today, Inc., 143 Old Marlton Pike, Medford, NJ 08055-8750, USA. www.mmischools.com, tel: 609-654-6266, fax: 609-654-4309, custserv@infotoday.com [5/yr; \$19.95]. Reviews and evaluates hardware and software. Presents information pertaining to basic troubleshooting skills.

Multimedia Systems: Springer Science+ Business Media, PO Box 2485, Secaucus, NJ 07096-2485, USA. www.springer.com/journal/00530, tel: 800-777-4643, fax:

201-348-4505, service-ny@springer.com [6/yr; \$676 inst (print/online), \$811 inst (print+online, content through 1997)]. Publishes original research articles and serves as a forum for stimulating and disseminating innovative research ideas, emerging technologies, state-of-the-art methods and tools in all aspects of multimedia computing, communication, storage, and applications among researchers, engineers, and practitioners.

Telematics and Informatics: Elsevier, Inc., Journals Customer Service, 3251 Riverport Lane, Maryland Heights, MO 63043, USA. www.elsevier.com/locate/tele, tel: 877-839-7126, fax: 314-447-8077, journalcustomerservice-usa@elsevier.com [4/yr; \$153 indiv, \$1,365 inst]. Publishes research and review articles in applied telecommunications and information sciences in business, industry, government, and educational establishments. Focuses on important current technologies, including microelectronics, computer graphics, speech synthesis and voice recognition, database management, data encryption, satellite television, artificial intelligence, and the ongoing computer revolution.

17.10 Professional Development

Journal of Digital Learning in Teacher Education: International Society for Technology in Education, Special Interest Group for Teacher Educators, 180 West 8th Ave., Suite 300, Eugene, OR 97401, USA. www.iste.org/jdlte, tel: 800-336-5191, fax: 541-302-3778, iste@iste.org [4/yr; \$32 member, \$122 non-member]. Contains refereed articles on preservice and in-service training, research in computer education and certification issues, and reviews of training materials and texts.

Journal of Technology and Teacher Education: Association for the Advancement of Computing in Education, PO Box 1545, Chesapeake, VA 23327-1545, USA. www.aace.org/pubs/jtate, tel: 757-366-5606, fax: 703-997-8760, info@aace.org [4/yr; \$45 for stud, \$125 indiv, \$195 inst]. Serves as an international forum to report research and applications of technology in preservice, in-service, and graduate teacher education.

17.11 Simulation, Gaming, and Virtual Reality

Simulation & Gaming: Sage Publications, 2455 Teller Rd, Thousand Oaks, CA 91320, USA. <http://www.sag.sagepub.com>, tel: 800-818-7243, fax: 800-583-2665, journals@sagepub.com [6/yr; \$147 indiv, \$1,047 inst (online), \$1,152 inst (online+backfile, content through Volume 1, Issue 1)]. An *International Journal of Theory, Design, and Research* focusing on issues in simulation, gaming, modeling, role-playing, and experiential learning.

17.12 Special Education and Disabilities

Journal of Special Education Technology: Technology and Media Division, JSET, PO Box 3853, Reston, VA 20195, USA. www.tamcec.org/jset, tel: 703-709-0136, fax: 405-325-7661, info@exinn.net [4/yr; \$87 indiv, \$208 inst]. Provides information, research, and reports of innovative practices regarding the application of educational technology toward the education of exceptional children.

17.13 Telecommunications and Networking

Canadian Journal of Learning and Technology: Canadian Network for Innovation in Education (CNIE), 260 Dalhousie St, Suite 204, Ottawa, ON, Canada K1N 7E4. www.cjlt.ca, tel: 613-241-0018, fax: 613-241-0019, cjlt@ucalgary.ca [3/yr; free]. Concerned with all aspects of educational systems and technology.

Computer Communications: Elsevier, Inc., Journals Customer Service, 3251 Riverport Lane, Maryland Heights, MO 63043, USA. www.elsevier.com/locate/comcom, tel: 877-839-7126, fax: 314-447-8077, journalcustomerservice-usa@elsevier.com [18/yr; \$2,319 inst (print/online)]. Focuses on networking and distributed computing techniques, communications hardware and software, and standardization.

EDUCAUSE Review: EDUCAUSE, 4772 Walnut St, Suite 206, Boulder, CO 80301-2536, USA. www.educause.edu/er, tel: 303-449-4430, fax: 303-440-0461, er-subst@educause.edu [6/yr; \$35]. Features articles on current issues and applications of computing and communications technology in higher education. Reports on EDUCAUSE consortium activities.

International Journal on E-Learning: Association for the Advancement of Computing in Education, PO Box 1545, Chesapeake, VA 23327-1545, USA. www.aace.org/pubs/ijel, tel: 757-366-5606, fax: 703-997-8760, info@aace.org [4/yr; \$45 for stud, \$125 indiv, \$195 inst]. Reports on current theory, research, development, and practice of telecommunications in education at all levels.

The Internet and Higher Education: Elsevier, Inc., Journals Customer Service, 3251 Riverport Lane, Maryland Heights, MO 63043, USA. www.elsevier.com/locate/iheduc, tel: 877-839-7126, fax: 314-447-8077, journalcustomerservice-usa@elsevier.com [4/yr; \$80 indiv, \$450 inst]. Designed to reach faculty, staff, and administrators responsible for enhancing instructional practices and productivity via the use of information technology and the Internet in their institutions.

Internet Reference Services Quarterly: Taylor & Francis Group, Customer Services Department, 325 Chestnut St, Suite 800, Philadelphia, PA 19106, USA. www.tandf.co.uk/journals/titles/10875301, tel: 800-354-1420, fax: 215-625-2940, subscriptions@tandf.co.uk [4/yr; \$85 indiv (online), \$90 indiv (print+online),

\$218 inst (online), \$242 inst (print+online)]. Describes innovative information practice, technologies, and practice. For librarians of all kinds.

Internet Research: Emerald Group Publishing Inc., Brickyard Office Park, 84 Sherman Street, Cambridge, MA 02140, USA. www.emeraldinsight.com/intr.htm, tel: 617-945-9130, fax: 617-945-9136, america@emeraldinsight.com [5/yr; inst prices vary]. A cross-disciplinary journal presenting research findings related to electronic networks, analyses of policy issues related to networking, and descriptions of current and potential applications of electronic networking for communication, computation, and provision of information services.

Online: Information Today, Inc., 143 Old Marlton Pike, Medford, NJ 08055-8750, USA. www.infotoday.com/online, tel: 609-654-6266, fax: 609-654-4309, cust-serv@infotoday.com [6/yr; \$129.50]. For online information system users. Articles cover a variety of online applications for general and business use.